

## Certificate of Mailing under 37 CFR 1.8

I certify that this correspondence, consisting of:

1. Transmittal Form (1 page)
2. Fee Transmittal for FY 2003 Form
3. Petition For Extension of Time Under 37 CFR 1.136(a) (1 page)
4. Check for \$465 for extension fee (small entity)
5. Power of Attorney and Correspondence Address Indication Form (1 page)
6. Amendment (14 pages) including page 1, Amendments to Specifications (2 pages), Amendments to the Claims (3 pages), Remarks/Argument (8 pages)
7. Certificate of Mailing under CFR 1.8 (1 page)

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Commissioner for Patents  
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Alexandria, VA 22313-1450

on September 22, 2003

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SEP 30 2003

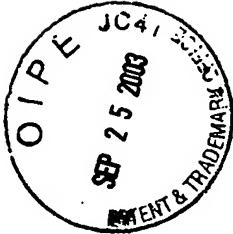
TECHNOLOGY CENTER R3700

A handwritten signature in black ink, appearing to read "Karl I. Mullen".

Signature

Karl I. Mullen

Typed or printed name of person signing Certificate



# LAW FIRM OF KARL I. MULLEN

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37288  
✓

September 22, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Re: Patent Application 10/045,299**

**Art Unit 3728**

**Examiner Marie Patterson**

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**SEP 30 2003**

Dear Sir:

**TECHNOLOGY CENTER R3700**

Enclosed for filing are the following materials:

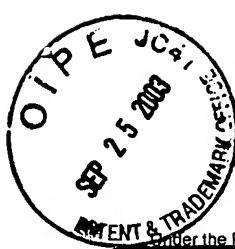
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7. Certificate of Mailing under CFR 1.8

Thank you for your assistance and attention to this matter. Please contact me if you have any questions or if you need any other information.

Very truly yours,

A handwritten signature in black ink, appearing to read "Karl I. Mullen".

Karl I. Mullen



PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/045,299
Filing Date	10/23/2001
First Named Inventor	Daniel Talbott
Art Unit	3728
Examiner Name	Marie D. Patterson
Attorney Docket Number	SDT-2.001

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):  <input type="checkbox"/> Remarks

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Karl I. Mullen, #53,353
Signature	
Date	9/22/2003

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Karl I. Mullen		
Signature		Date	9/22/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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P A T E N T & T R A D E M A R K O F F I C E

# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 465)

## Complete if Known

Application Number	10/045,299
Filing Date	10/23/2001
First Named Inventor	Daniel Talbott
Examiner Name	Patterson, Marie D.
Art Unit	3728
Attorney Docket No.	SDT-2.001

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SFP 30 2003

TECHNOLOGY CENTER R3700

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	[Redacted]
Deposit Account Name	[Redacted]

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	[Redacted]
1002 330	2002 165	Design filing fee	[Redacted]
1003 520	2003 260	Plant filing fee	[Redacted]
1004 750	2004 375	Reissue filing fee	[Redacted]
1005 160	2005 80	Provisional filing fee	[Redacted]
SUBTOTAL (1) (\$)			465

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	[Redacted] X [Redacted] = [Redacted]	[Redacted]
			- 3** =	[Redacted] X [Redacted] = [Redacted]	[Redacted]
				[Redacted] = [Redacted]	[Redacted]

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	[Redacted]
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	[Redacted]
1053 130	1053 130	Non-English specification	[Redacted]
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	[Redacted]
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	[Redacted]
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	[Redacted]
1251 110	2251 55	Extension for reply within first month	[Redacted]
1252 410	2252 205	Extension for reply within second month	[Redacted]
1253 930	2253 465	Extension for reply within third month	[Redacted]
1254 1,450	2254 725	Extension for reply within fourth month	[Redacted]
1255 1,970	2255 985	Extension for reply within fifth month	[Redacted]
1401 320	2401 160	Notice of Appeal	[Redacted]
1402 320	2402 160	Filing a brief in support of an appeal	[Redacted]
1403 280	2403 140	Request for oral hearing	[Redacted]
1451 1,510	1451 1,510	Petition to institute a public use proceeding	[Redacted]
1452 110	2452 55	Petition to revive - unavoidable	[Redacted]
1453 1,300	2453 650	Petition to revive - unintentional	[Redacted]
1501 1,300	2501 650	Utility issue fee (or reissue)	[Redacted]
1502 470	2502 235	Design issue fee	[Redacted]
1503 630	2503 315	Plant issue fee	[Redacted]
1460 130	1460 130	Petitions to the Commissioner	[Redacted]
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	[Redacted]
1806 180	1806 180	Submission of Information Disclosure Stmt	[Redacted]
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	[Redacted]
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	[Redacted]
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	[Redacted]
1801 750	2801 375	Request for Continued Examination (RCE)	[Redacted]
1802 900	1802 900	Request for expedited examination of a design application	[Redacted]
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 465)

(Complete if applicable)

SUBMITTED BY			
Name (Print/Type)	Karl I. Mullen	Registration No. (Attorney/Agent)	53,353
Signature			
	Telephone	503-297-4594	
	Date	9/22/2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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